

ABSTRACT

A GTC frame Structure and a method for transmission of ONT management control information in GPON. The method comprises the steps of: constructing a GTC frame which includes a PCBd portion having an OMCC field including either destination identifier information for supporting a GEM mode or destination identifier information for supporting a ATM mode, and a payload portion including data; and transmitting the GTC frame. The G TC frame structure for O NT m anagement c ontrol i nformation t ransmission can transmit the management control information to an ONT supporting either ATM mode or GEM mode.